

60 DUROMETER EPDM**RM260864**

Properties of ASTM C-864-05	Required Value	RM260864 Typical Value	ASTM Test Method
Hardness, Shore A	55-65	63	D2240
Compression set, 22 h @ 100 C, max. %	30	26.9	D395
Ozone resistance, 100 MPa, 100h@40C, 20% elongation	No cracks	No cracks	D 1149
Tensile strength, MPa (psi)	11 (1600)	(2002)	D 412 Die C
Elongation @ rupture, min. %	250	500	D 412 Die C
Heat aging, 70 h @ 100 C:	10	+1	D573
Hardness increase, max. d Change	15	+6.7 -	D573
in tensile strength, Change in elongation, max.	40	29	D573
Tear strength, min. kN/m, (lbf/in)	26.3(150)	(214)	D 624 Die C
Brittleness temperature, 3 minutes @ -40 C	No cracks	No cracks	D746
Nonstaining	No migratory stain	No migratory stain	D925
Flame propagation: Option II	No limit	No limit	C 1166